

Region III — 6th & Walnut Sts.  
Philadelphia, Pa. 19106

**PFE**

**ORIGINAL  
(Red)**

DATE:

on (3AW22)

Butch 10/7/83

THRU: Peter Schaul, Chief  
Waste Enforcement Section (3AW22)

DSN

II. LOCATION: \_\_\_\_\_

- Preliminary Assessment
- Site Inspection
- Hazard Ranking System
- Toxicology Assessment

Quality Assurance Review of Data

Re-Sampling/Full Field Investigation

Peer Review Corrections

Other (See VI below)

IV. PRIORITY: See above

High \_\_\_\_\_ Medium \_\_\_\_\_ Low \_\_\_\_\_

OK

Date: 12/07/2017

VI. EXPLANATION OF TASK:

PLANATION OF TASK:  
 put P<sub>2</sub> into final form (see attached memo)

12TH GLEM FIT 3  
M: Mark D. Kefauver

10/7/87

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Attached are the following PR's to be  
put into final form:

(suggested  
priority)

✓ Union Oil - Cabin Creek	F3-8302-20	3
✓ Sand Bank Refuse -	F3-8303-19	3
✓ Romney Town Gas -	F3-8303-18	3
✓ Republic Steel (Kitt Mine) ✓	F3-8303-17	3
✓ Republic Steel (Hunter) -	F3-8303-16	3
✓ Republic Steel (Beelick) ✓	F3-8303-15	3
✓ Quaker State - (St Mary's)	F3-8303-14	3
✓ Powell Refuse -	F3-8303-12	2
✓ Kerr Glass	F3-8303-10	2

Note: There are only 2 copies of each report  
attached. WV has not yet returned  
their copy. We are requesting that  
the reports be made final without  
WV's comments.

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July 26, 1983  
R-585-7-3-19  
68-01-6699

Ms. Kathy Hodgkiss  
U.S Environmental Protection Agency  
Sixth and Walnut Streets  
Philadelphia, PA 19106

Subject: Draft Report  
TDD No. F3-8303-10  
Kerr Glass Manufacturing  
Huntington, W. VA.

Dear Ms. Hodgkiss:

Submitted herewith is the draft report for Kerr Glass Manufacturing done under TDD No. F3-8303-10. This report presents a summary of information gathered from Kerr Glass Manufacturing officials and the Preliminary Assessment visit by NUS FIT III personnel on Wednesday, June 1, 1983. Based on the above, NUS FIT III offers the following for EPA consideration:

- o No further action should be considered

In support of this recommendation, the following summary is presented:

The Kerr Glass Huntington plant manufactured glass containers until the plant closed in December of 1982. The glass was produced by a soda-lime glass generating furnace. Furnace wastes were disposed of approximately every 5 to 6 years on the plant property in the area of the present parking lot west of the plant and subsequently, asphalted over. According to Kerr Glass officials, furnace waste disposal probably occurred in 1955, 1960, 1965, 1970 and possibly 1974. Available information on the manufacturing process and statements by Lester Rusk, former traffic/office manager and raw materials purchaser, indicate the wastes disposed on of site to be non-hazardous. In fact, Mr. Rusk, a long time employee at the plant, could not remember any dumping in the area of concern. Larry Knipple, of Kerr Glass Manufacturing, stated that notification to the EPA was probably made in 1981 based on the rather nebulous definition of hazardous waste at the time and that according to current standards, the wastes were non-hazardous.

Field observations were as follows:

- o The reported disposal site was, as described in earlier telecons with Kerr officials, a paved parking lot immediately west of the plant.
- o Site is bordered to the north by a road and several homes at the foot of a steep hillside. C and O railroad tracks run east-west to the south of the site and plant. Homes and vacant lots border the parking lot to the west.



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Ms. Kathy Hodgkiss  
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Page 2 - July 26, 1983  
Kerr Glass

- o No observable discharges of leachate, stained soil, stressed vegetation or noticeable odors were apparent on or off-site or other dump/disposal areas.
- o Mr. Rusk stated that all other plant wastes were either recycled (ie broken glass) or taken to the Huntington Municipal Landfill.
- o Small piles of soda ash, lime and fine quartz sand covered portions of the railroad siding which served the plant.
- o To date, no regulatory action has taken place at the plant nor has any permits been obtained.

If there are any questions concerning this site, please call me.

Respectfully submitted,

Approved by,

(b) (4)

Geologist

DJM/wo

(b) (4)

FM Manager

Disclaimer: This report has been prepared for the U.S. Environmental Protection Agency (EPA) under Contract No. 68-01-6699. The content does not necessarily reflect the views and policies of EPA nor does the mention of trade names or common products constitute endorsement by EPA.



POTENTIAL HAZARDOUS WASTE SITE  
IDENTIFICATION AND PRELIMINARY ASSESSMENT

TDD No. F3-8303-10

REGION III SITE NUMBER (to be assigned by HQ) NUS000001103 ORIGINAL

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME Kerr Glass Manufacturing Corporation		B. STREET (or other identifier) Terrace Avenue	
C. CITY Huntington	D. STATE W. VA.	E. ZIP CODE 25705	F. COUNTY NAME Cabell
G. OWNER/OPERATOR (if known) 1. NAME Kerr Glass Manufacturing Corporation (Los Angeles)			2. TELEPHONE NUMBER Larry Knipple
H. TYPE OF OWNERSHIP <input type="checkbox"/> 1. FEDERAL <input type="checkbox"/> 2. STATE <input type="checkbox"/> 3. COUNTY <input type="checkbox"/> 4. MUNICIPAL <input checked="" type="checkbox"/> 5. PRIVATE <input type="checkbox"/> 6. UNKNOWN			

I. SITE DESCRIPTION  
Asphalt parking lot immediately west of closed Kerr Glass manufacturing plant. Furnace demolition waste and flue residue under parking lot.

J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.) EPA Notification of Hazardous Waste Site submitted.	K. DATE IDENTIFIED (mo., day, & yr.) 6/5/81
-----------------------------------------------------------------------------------------------------------------------------	------------------------------------------------

L. PRINCIPAL STATE CONTACT 1. NAME Don Stanley	2. TELEPHONE NUMBER (304) 659-3161
------------------------------------------------------	---------------------------------------

II. PRELIMINARY ASSESSMENT (complete this section last)

A. APPARENT SERIOUSNESS OF PROBLEM <input type="checkbox"/> 1. HIGH <input type="checkbox"/> 2. MEDIUM <input type="checkbox"/> 3. LOW <input checked="" type="checkbox"/> 4. NONE <input type="checkbox"/> 5. UNKNOWN	
B. RECOMMENDATION <input checked="" type="checkbox"/> 1. NO ACTION NEEDED (no hazard) * <input type="checkbox"/> 2. IMMEDIATE SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR: b. WILL BE PERFORMED BY: <input type="checkbox"/> 3. SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR: b. WILL BE PERFORMED BY: <input type="checkbox"/> 4. SITE INSPECTION NEEDED (low priority)	

\* Waste materials disposed of on-site were non-hazardous.

C. PREPARER INFORMATION 1. NAME (b) (4)	2. TELEPHONE NUMBER	3. DATE (mo., day, & yr.)
-----------------------------------------------	---------------------	---------------------------

III. SITE INFORMATION

A. SITE STATUS <input type="checkbox"/> 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.) <input type="checkbox"/> 2. INACTIVE (Those sites which no longer receive wastes.) Closed 12/82 <input type="checkbox"/> 3. OTHER (specify): (Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)		
B. IS GENERATOR ON SITE? <input type="checkbox"/> 1. NO <input checked="" type="checkbox"/> 2. YES (specify generator's four-digit SIC Code):		
C. AREA OF SITE (in acres) Approximately 2 acres	D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES 1. LATITUDE (deg.-min.-sec.) 38° 25' 05" 2. LONGITUDE (deg.-min.-sec.) 82° 22' 00"	
E. ARE THERE BUILDINGS ON THE SITE? <input type="checkbox"/> 1. NO <input checked="" type="checkbox"/> 2. YES (specify): Glass manufacturing facility located east of lot.		



## IV. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

A. TRANSPORTER		B. STORER		C. TREATER		D. DISPOSER	
<input checked="" type="checkbox"/> 1. RAIL	<input type="checkbox"/> 1. PILE	<input type="checkbox"/> 1. FILTRATION	<input checked="" type="checkbox"/> 1. LANDFILL				
<input type="checkbox"/> 2. SHIP	<input type="checkbox"/> 2. SURFACE IMPOUNDMENT	<input type="checkbox"/> 2. INCINERATION	<input type="checkbox"/> 2. LANDFARM				
<input type="checkbox"/> 3. BARGE	<input type="checkbox"/> 3. DRUMS	<input type="checkbox"/> 3. VOLUME REDUCTION	<input type="checkbox"/> 3. OPEN DUMP				
<input checked="" type="checkbox"/> 4. TRUCK	<input type="checkbox"/> 4. TANK, ABOVE GROUND	<input type="checkbox"/> 4. RECYCLING/RECOVERY	<input type="checkbox"/> 4. SURFACE IMPOUNDMENT				
<input type="checkbox"/> 5. PIPELINE	<input type="checkbox"/> 5. TANK, BELOW GROUND	<input type="checkbox"/> 5. CHEM./PHYS. TREATMENT	<input type="checkbox"/> 5. MIDNIGHT DUMPING				
<input type="checkbox"/> 6. OTHER (specify):	<input type="checkbox"/> 6. OTHER (specify):	<input type="checkbox"/> 6. BIOLOGICAL TREATMENT	<input type="checkbox"/> 6. INCINERATION				
		<input type="checkbox"/> 7. WASTE OIL REPROCESSING	<input type="checkbox"/> 7. UNDERGROUND INJECTION				
		<input type="checkbox"/> 8. SOLVENT RECOVERY	<input type="checkbox"/> 8. OTHER (specify):				
		<input type="checkbox"/> 9. OTHER (specify):					

## E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

Flue residue and furnace demolition wastes disposed of approximately every 5 years in the area of the parking lot and subsequently paved over with asphalt.

## V. WASTE RELATED INFORMATION

## A. WASTE TYPE

☐ 1. UNKNOWN ☐ 2. LIQUID ☒ 3. SOLID ☐ 4. SLUDGE ☐ 5. GAS

## B. WASTE CHARACTERISTICS

☐ 1. UNKNOWN ☐ 2. CORROSIVE ☐ 3. IGNITABLE ☐ 4. RADIOACTIVE ☐ 5. HIGHLY VOLATILE  
☐ 6. TOXIC ☐ 7. REACTIVE ☒ 8. INERT ☐ 9. FLAMMABLE

☐ 10. OTHER (specify):

## C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

Unknown

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
				552,800	
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
				cubic feet	
<input checked="" type="checkbox"/> (1) PAINT, PIGMENTS	<input checked="" type="checkbox"/> (1) OILY WASTES	<input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS	<input checked="" type="checkbox"/> (1) ACIDS	<input checked="" type="checkbox"/> (1) FLYASH	<input checked="" type="checkbox"/> (1) LABORATORY PHARMACEUT.
(2) METALS SLUDGES	(2) OTHER (specify):	(2) NON-HALOGNTD. SOLVENTS	(2) PICKLING LIQUORS	(2) ASBESTOS	(2) HOSPITAL
(3) POTW		(3) OTHER (specify):	(3) CAUSTICS	(3) MILLING/ MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMLTG. WASTES	(4) MUNICIPAL
(5) OTHER (specify):			(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	(5) OTHER (specify):
			(6) CYANIDE	<input checked="" type="checkbox"/> (6) OTHER (specify):	
			(7) PHENOLS	Furnace demolition waste, flue residue.	
			(8) HALOGENS		
			(9) PCB		
			(10) METALS		
			(11) OTHER (specify):		

V. WASTE RELATED INFORMATION (continued)

LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).

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No hazardous substances are used in the glass generating process according to Kerr Glass personnel. Wastes were non-hazardous.

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

VI. HAZARD DESCRIPTION

A. TYPE OF HAZARD	B. POTENTIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo., day, yr.)	E. REMARKS
1. NO HAZARD	X			
2. HUMAN HEALTH				
3. NON-WORKER INJURY/EXPOSURE				
4. WORKER INJURY				
5. CONTAMINATION OF WATER SUPPLY				
6. CONTAMINATION OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER				
8. CONTAMINATION OF SURFACE WATER				
9. DAMAGE TO FLORA/FAUNA				
10. FISH KILL				
11. CONTAMINATION OF AIR				
12. NOTICEABLE ODORS				
13. CONTAMINATION OF SOIL				
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION				
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS				
17. SEWER, STORM DRAIN PROBLEMS				
18. EROSION PROBLEMS				
19. INADEQUATE SECURITY				
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING				
22. OTHER (specify):				



## VII. PERMIT INFORMATION

A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

- ☐ 1. NPDES PERMIT    ☐ 2. SPCC PLAN    ☐ 3. STATE PERMIT (specify): None  
☐ 4. AIR PERMITS    ☐ 5. LOCAL PERMIT    ☐ 6. RCRA TRANSPORTER  
☐ 7. RCRA STORER    ☐ 8. RCRA TREATER    ☐ 9. RCRA DISPOSER  
☐ 10. OTHER (specify): \_\_\_\_\_

B. IN COMPLIANCE?

At time of closing.

- ☐ 1. YES    ☐ 2. NO    ☐ 3. UNKNOWN

4. WITH RESPECT TO (list regulation name &amp; number): \_\_\_\_\_

## VIII. PAST REGULATORY ACTIONS

- ☒ A. NONE    ☐ B. YES (summarize below)

## IX. INSPECTION ACTIVITY (past or on-going)

- ☒ A. NONE    ☐ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION

## X. REMEDIAL ACTIVITY (past or on-going)

- ☒ A. NONE    ☐ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION

NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.





992 OLD EAGLE SCHOOL ROAD  
SUITE 916  
WAYNE, PENNSYLVANIA 19087  
(215) 687-9510

WV161

ORIGINAL  
(Red)

PFE

November 1, 1983  
R-585-7-3-19  
68-01-6699

Mr. Harold Byer  
U.S Environmental Protection Agency  
Sixth and Walnut Streets  
Philadelphia, PA 19106

Subject: Peer Review Comments  
TDD No. F3-8303-10  
Kerr Glass Manufacturing  
Huntington, West Virginia

Dear Mr. Byer:

The Peer Review Comments made by EPA Region III for the subject project have been addressed and the following responses submitted:

- o In response to the comments made by Mark diFelicianantonio and Walter Lee of EPA regarding the use of materials such as lead in glass manufacturing and the need for a sampling or a check of company records to determine process constituent (particularly oxides), the following has been done:

FIT III contacted Mr. Larry Knipple, Director of Government Regulation and Resource Recovery for Kerr Glass Manufacturing Company. Mr. Knipple stated that a single flint furnace was used to produce clear glass at the Kerr Huntington Plant using the following materials:

(b) (4)

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Mr. Harold Byer  
U.S. Environmental Protection Agency  
November 1, 1983  
Kerr Glass  
Page 2

(b) (4)

(b) (4)  
(b) (4)

This information has been included in the final letter report.

In light of these facts, NUS FIT III continues to recommend that no further action be taken at this time.

If you have any questions, please contact (b) (4) or myself.

Respectfully submitted, Reviewed by, / Approved by,

(b) (4)

Geologist

/ Asst. Manager

FIT III Manager

DJM/GG/DS/ral



EPA-REGION III

INTERNAL REVIEW/APPROVAL OF  
POTENTIAL HAZARDOUS WASTE SITE INVESTIGATION PROGRAM DOCUMENTS

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NAME OF SITE : KERR Glass Mfg  
SITE LOCATION : Huntington, WV  
EPA (REG-III) SITE NUMBER : WV 161  
DOCUMENT-TITLE/AUTHOR/DATE : Prelim. Assess / NUS-F173  
TDD NUMBER (IF APPLICABLE): F3-8303-10

REVIEWER (NAME & TITLE)	PLEASE REVIEW BY	SIGNATURE	DATE
1. <u>Mark L. Fickert</u>			
2. <u>Walter Lee</u>		<u>[Signature]</u>	<u>8/10</u>
3. _____			
4. _____			
5. _____			
6. _____			
7. _____			
8. _____			

NOTES:

PLEASE WRITE YOUR COMMENTS ONLY ON AN ATTACHED SHEET, NOT ON THE DOCUMENT.

IF YOU ARE UNABLE TO REVIEW THE DOCUMENT AND PROVIDE COMMENTS BY THE SPECIFIED

DATE, PLEASE NOTIFY Mark L. Fickert (PHONE) 7-4750

PLEASE SIGN ONLY WHEN THE DOCUMENT IS APPROVABLE BY YOU.

PLEASE RETURN THE DOCUMENT WITH YOUR COMMENTS TO same

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Comments:

Kerr Glass Mfg. uv161

③ Lime materials such as lead (Pb) are often used in glass manufacture, I feel the site should be sampled at least once before determining that no action is needed. Company records could be checked as well to determine constituents (particularly oxides added to process) of the glass

WJF 2/4/83

→ Agree in theory but an asphalt parking lot is impossible to sample. Might try suggestion #2.